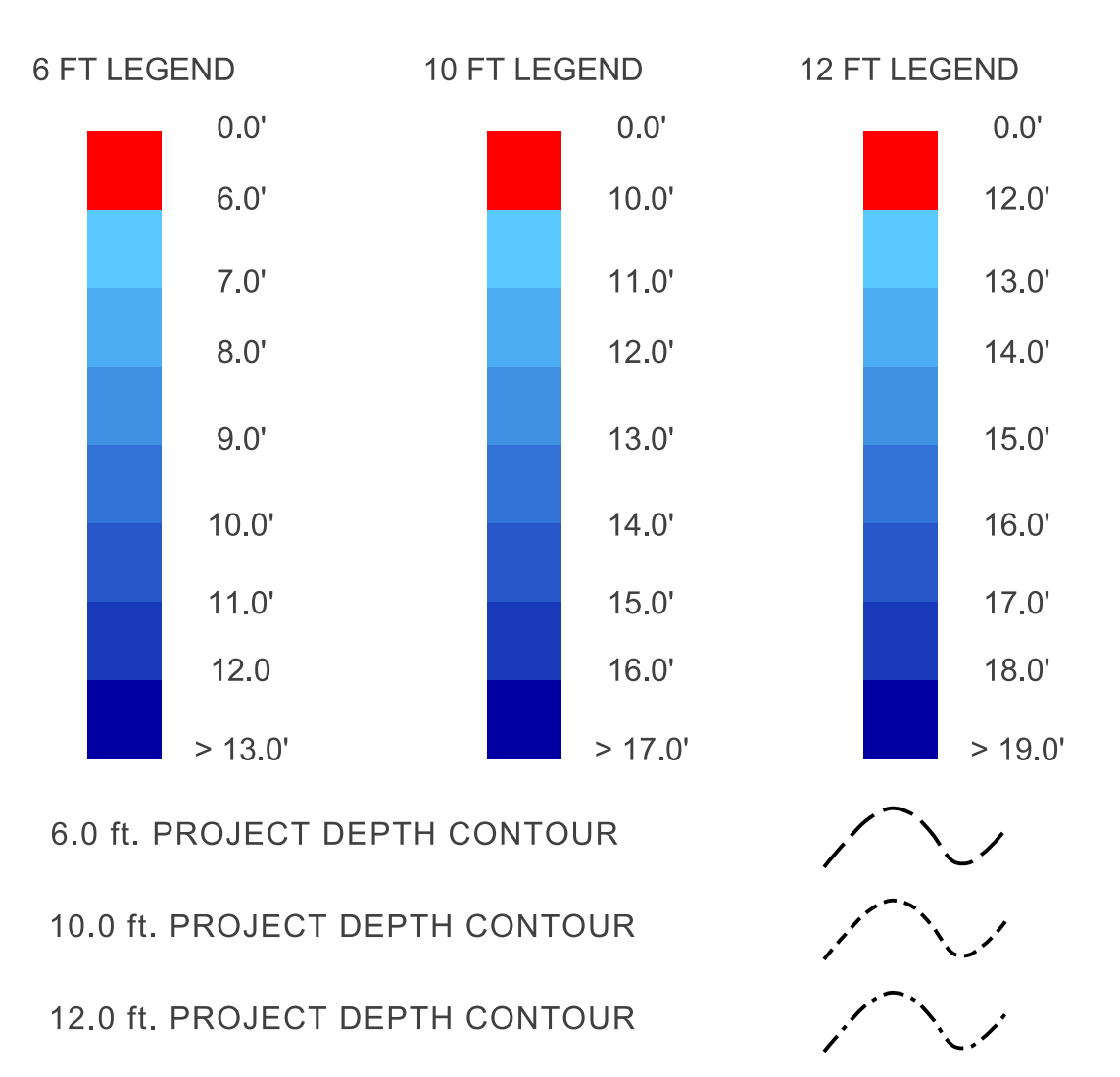


CHANNEL CONTROL DATA			
STATION NUMBER	DESCRIPTION	COORDINATES	
		NORTH	EAST
1	CHANNEL LINE	708704.134	13609869.238
2	CHANNEL LINE	709089.012	13609857.092
3	CHANNEL LINE	709423.935	13609240.384
4	CHANNEL LINE	709423.115	13609140.396
5	CHANNEL LINE	708405.285	13609153.718
6	CHANNEL LINE	708578.526	13609428.288
7	CHANNEL LINE	708992.736	13609578.893
8	CHANNEL LINE	709080.267	13609644.174
9	CHANNEL LINE	709056.614	13609686.368
10	CHANNEL LINE	708574.929	13609721.302

SURVEY CONTROL DATA			
STATION NUMBER	COORDINATES		
	NORTH	EAST	ELEV.
PORT SANILAC	708,671.28	13,609,172.93	584.89
1	709,593.94	13,607,883.22	
2	708,091.58	13,607,889.43	
MON. 4	708,134.47	13,608,428.10	599.36
MON. 6	708,962.943	13,608,507.67	594.56
B (NGS)	709,083.36	13,609,916.91	
N.BRK LT.(NGS)	708,763.76	13,609,922.80	
S.BRK LT.(NGS)	709,031.99	13,609,645.79	
TANK (NGS)	709,950.28	13,605,074.38	
CATH.CH.(NGS)	707,911.16	13,591,993.58	
CONG.CH.(NGS)	708,809.25	13,606,611.60	
LIGHTHOUSE(NGS)	708,270.86	13,608,498.99	
METH.CH.(NGS)	709,966.93	13,607,358.80	
MON. 8	709,083.62	13,609,919.04	586.88
BM RIM			582.989
BM WELL			589.258



- NOTES:
- 1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.
 - 2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:
HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.
VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.
 - 3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL LAUNCH EMPLOYING THE FOLLOWING COMPONENTS:
POSITIONING: VRS/RTK CORRECTIONS
SONAR: ODOM CV-300
SOFTWARE: HYPACK 2015
 - 4) GAGES USED WERE REFERENCED FROM BMS ESTABLISHED AT THE "SHEET"

US Army Corps of Engineers

DATE	DESCRIPTION	DATE	DESCRIPTION

DRAWING DATE: 10 OCT 2019
 REVIEWED BY: [Signature]
 SUBMITTED BY: [Signature]
 CONTRACT NO.: [Blank]
 FILE NUMBER: [Blank]
 FILE NAME: [Blank]

U.S. ARMY CORPS OF ENGINEERS
 DETROIT DISTRICT
 DETROIT, MI

DETROIT AREA OFFICE
 6309 WEST JEFFERSON AVE.
 DETROIT MICHIGAN, 48209

PORT SANILAC MICHIGAN

POST-DREDGE SURVEY
 4 JUNE 2019

SHEET IDENTIFICATION

SHEET 1 OF 1